

PLAINS ALL AMERICAN PIPELINE LP

Form 4

February 18, 2005

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Swanson AI

2. Issuer Name and Ticker or Trading
Symbol
PLAINS ALL AMERICAN
PIPELINE LP [PAA]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)
333 CLAY STREET, # 1600
(Street)

3. Date of Earliest Transaction
(Month/Day/Year)
02/17/2005

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)
Vice President & Treasurer

HOUSTON, TX 77002

4. If Amendment, Date Original
Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(D)	Price

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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information contained in this form are not
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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Underlying Securities
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)							
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		
Phantom Units <u>(1)</u>	<u>(2)</u>	02/17/2005	A		40,000		<u>(3)</u>	<u>(4)</u>	Common Units	40,000		

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Swanson Al 333 CLAY STREET, # 1600 HOUSTON, TX 77002	Vice President & Treasurer

Signatures

By Tim Moore, as
Attorney-in-Fact 02/17/2005

__Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Phantom Units under 2005 Long-Term Incentive Plan; includes associated Distribution Equivalent Rights.
- (2) 1-for-1 Common Units for Phantom Units upon vesting.
- (3) Full vesting at six years unless earlier vesting criteria (based on distribution levels and passage of time) are met. Vesting criteria are described in exhibit to Issuer's report on Form 8-K.
- (4) N/A

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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